

11/19/01

235/487	Subclass
Class	ISSUE CLASSIFICATION

6471127

6471127

U.S. **UTILITY** Patent Application
$$m_T$$

O.I.P.E.

PATENT DATE

OCT 29 2002

SCANNED

Q.A.

APPLICATION NO.
09/98815

CONT/PRIOR

CLASS
235

SUBCLASS
487

ART UNIT
2876

EXAMINER

APPLICANTS

Jamilly, Pearl
Linnell, Burns
Richard, Collins
R. Mordshamer

Let us assume that

TITLE

PTO-2040
12/99

ISSUING CLASSIFICATION

ORIGINAL						CROSS REFERENCE(S)						
CLASS			SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
235			487			235	493					
INTERNATIONAL CLASSIFICATION												
G	O	K	A/00									

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drawg. <u>11/10</u>	Figs. Drawg. <u>28</u>	Print Fig. <u>1A</u>	Total Claims <u>57</u>	Print Claim for O.G. <u>1</u>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<u>John M. Caputo</u> (Assistant Examiner)			NOTICE OF ALLOWANCE MAILED <u>7/11/02</u> (Date)	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____	KARL D. FRECH PRIMARY EXAMINER <u>[Signature]</u> (Primary Examiner)			ISSUE FEE <u>1155</u>	
	<u>7/11/02</u> (Date)			Amount Due <u>\$1580.00</u>	Date Paid <u>8-13-02</u>
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<u>April Marie</u> (Legal Instruments Examiner)			ISSUE BATCH NUMBER <u>7/23/02</u> (Date)	

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Form **PTO-436A**
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ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	Chester G2	12	11-19-01
O.I.P.E. CLASSIFIER	TH	553	11-30-01
FORMALITY REVIEW			
RESPONSE FORMALITY REVIEW			

INDEX OF CLAIMS

✓ Rejected
 = Allowed
 - (Through numeral)... Canceled
 + Restricted
 N Non-elected
 I Interference
 A Appeal
 O Objected

Claim	Date
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If more than 150 claims or 10 actions
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Bib Data Sheet

CONFIRMATION NO. 8158

SERIAL NUMBER 09/988,151	FILING DATE 11/19/2001 RULE	CLASS 235	GROUP ART UNIT 2876	ATTORNEY DOCKET NO. 016762.0217-US01
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APPLICANTS

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R. Bruce Montgomery, Charlotte, NC;
A. Allen Kendle, CHARLOTTE, NC;

** CONTINUING DATA *****

THIS APPLICATION IS A CON OF 09/611,320 07/06/2000
AND IS A CON. OF 29/141,685 05/11/2001 PAT D,453,338
AND IS A CON OF 29/141,652 05/11/2001 PAT D,453,337
AND IS A CON OF 29/141,645 05/11/2001 PAT D,453,160
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AND IS A CON OF 29/141,704 05/11/2001 PAT D,460,455
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AND IS A CON OF 29/141,699 05/11/2001 PAT D,460,454
AND IS A CON OF 29/142,203 05/22/2001
AND CLAIMS BENEFIT OF 60/263,756 01/25/2001

→ pending

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** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/30/2001

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY SC	SHEETS DRAWING 11	TOTAL CLAIMS 57	INDEPENDENT CLAIMS 3
35 USC 119(a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>Kevin M. Caputo</i> Initials: <i>LMC</i>				

ADDRESS

Convington & Burling
Patent Docketing
1201 Pennsylvania Avenue, NW
Washington, DC 20004-2401

TITLE

Data card

**FILING FEE
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FEES: Authority has been given in Paper
No. _____ to charge/credit DEPOSIT ACCOUNT
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☐ 1.16 Fees (Filing)

☐ 1.17 Fees (Processing Ext. of
time)

☐ 1.18 Fees (Issue)

☐ Other _____

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INITIALS

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CONTENTS

Date Received
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Date Received
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Date Mailed

1. Application <u>11 photos papers.</u>		42.	
2. <u>Withdrawal of Attorney</u>	<u>1-14-2002</u>	43.	
3. <u>Petition - Granted</u>	<u>3/4/2002</u>	44.	
4. <u>Un final reg (3 mos)</u>	<u>3/27/02</u>	45.	
5. <u>Withdrawal of Attorney (NE)</u>	<u>3/8/02</u>	46.	
6. <u>I. D-S.</u>	<u>3-6-02</u>	47.	
7. <u>Int Summary</u>	<u>5/29/02</u>	48.	
8. <u>Amdt A</u>	<u>6/7/02</u>	49.	
9. <u>Letter Re: Ref.</u>	<u>6/7/02</u>	50.	
10. <u>Allowance/Exam Amd. B</u>	<u>7.15.02</u>	51.	
11. <u>10</u>	<u>28/13/02</u>	52.	
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